

July 23, 2013

VIA ELECTRONIC FILING

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554


Re: Notice of Ex Parte Presentation, GN Docket No. 12-268

Dear Ms. Dortch:

On July 19, 2013, Jeffrey Marks, Stephen Wilkus and Shen-De Lin (by teleconference) of Alcatel-Lucent met with Jessica Almond, Chris Helzer, John Leibovitz, Madelaine Maior, Paul Malmud, Tom Peters, Blaise Scinto, and Jennifer Tomchin of the Wireless Telecommunications Bureau.

In the meeting, the Alcatel-Lucent representatives and Commission staff discussed the four band plan diagrams included as Appendix A to the Comments of Alcatel-Lucent, filed June 14, 2013 in the above-referenced docket. The purpose of the meeting was to review the technical assumptions made by Alcatel-Lucent in developing its band plan diagrams and to assist the Commission in its band plan analysis to optimize the utility of the 600 MHz band and auction revenues.

As part of the discussion, we clarified that while Appendix A indicated at which frequencies user equipment (UE) receiver InterModulation Products (IMPs) will appear, it is difficult to predict the actual level of IMP. Even so, we believe that with careful UE filter design, most of the IMP likely could be managed and should not be a determining factor in selecting among the band plans analyzed in Appendix A. In addition, Alcatel-Lucent confirmed that it would be undesirable to build a band plan that routinely inserts multiple TV channels in the duplex gap even in unconstrained markets. However, in constrained markets, Alcatel-Lucent recommends retaining some TV channels above the duplex gap – as depicted in Appendix A – to maximize band plan efficiency. In these depictions, we permit TV Channels so long as they are at least 10 MHz away from the next downlink filter that is used, although we also have consistently recognized that a slightly smaller-than 10 MHz gap between TV Channels and wireless operations may be sufficient.

.....Alcatel-Lucent 

Please contact the undersigned with any questions in connection with this submission.

Respectfully submitted,

/s/

Jeffrey A. Marks
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Public Affairs, Americas Region

cc: Jessica Almond
Chris Helzer
John Leibovitz
Madelaine Maior
Paul Malmud
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